



New Jersey Department of Environmental Protection
NOTICE OF VACANCY
Posting Number: DP001-2016

(X) DIVISION/PROGRAM

(X) DEPARTMENT

(X) STATEWIDE

TITLE: Information Technology Specialist

SALARY: (P21) \$51,529.95-\$72,953.46

OPENING DATE: July 18, 2016

CLOSING DATE: August 8, 2016

EXISTING VACANCIES: One (1)

WORKWEEK: 35 Hour Workweek

PROGRAM/LOCATION: DEPARTMENT OF ENVIRONMENTAL PROTECTION
Division of Information Technology
401 East State Street, 1st Floor
Trenton, New Jersey 08625

DESCRIPTION: Under direct supervision in a state department, agency, data center, institution, or state college, assists in at least one of the following areas: the design and preparation of least complex operation routines and computer programs for electronic data processing equipment utilizing required and current software, operating systems, and multiprogramming technology; the control and/or implementation/maintenance of highly technical operating systems associated with new generations of computers to function toward optimum utilization of available hardware/software using comprehensive knowledge of the operating system function; the development, implementation, and maintenance of multi-network, multi-user Local Area Networks (LAN), Metropolitan Area Networks (MAN), and/or Wide Area Networks (WAN), maintenance of centralized, decentralized and remote network services, network security, data integrity, network performance monitoring, network problems resolution, and user support; does other related duties as required.

SPECIFIC TO THE POSITION: Assists in the administration, management and support of the Department's critical IT resources and applications. Performs functions related to operations, maintenance and support of a mid-sized (~200 servers) data center including all tasks related to network infrastructure, servers and storage. Field work would include performing related network and server installations, configurations, monitoring and maintenance functions required at over fifty (50) remote field locations. These functions include, but are not limited to: Network server and storage array installations and administration, hardware monitoring, maintenance, troubleshooting, repair, standardizing configurations, patches, firmware updates, performance, security and bandwidth monitoring, UPS, KVM, DRAC configurations. Researching specifications, obtaining quotes, switch, router, and firewall installation, administration and maintenance, network design, cabling, wireless and broadband cellular network configurations and installations, DHCP and IP address tracking. Provides consultations and recommendations to infrastructure managers as required to troubleshoot and resolve network problems, monitor overall performance, and conduct upgrades as required; does other related duties. **Special consideration will be given to candidates** who have education, experience, and/or knowledge in Microsoft Windows 2008, 2012 Servers, Hyper-V, Dell Servers and storage arrays, EqualLogic iSCSI Storage Arrays, Dell Open Manage Essentials (OME), Enterasys and/or CISCO networking equipment, Digi and Cradlepoint Broadband cellular devices, Point to Point Networking, Dell rack based UPS(s), and McAfee EPO and server antivirus components.

REQUIREMENTS:

Education: Graduation from an accredited college or university with an Associate's degree in Computer Science or Computer/Information Technology.

Experience: One (1) year of experience in at least one of the following areas: the design and preparation of programs for electronic data processing utilizing current operating systems, modification of systems software and multiprogramming technology; or the development, maintenance, or installation of application programs; or in performing technical support functions within a direct access device environment, or the development, implementation, and maintenance of multi-network, multi-user Local Area Networks (LAN), Metropolitan Area Networks (MAN), and/or Wide Area Networks (WAN) environment. **Note:** Technical support functions include experience in resolution of online production and/or communications network problems, and/or code modification, testing, and debugging of program modules in an online environment, and/or space allocation and control of direct access storage devices (DASD management). A Bachelor's or Master's degree in Computer Science may be substituted for one (1) year of indicated experience. **NOTE:** A general Bachelor's degree from an accredited college or university may be substituted for the Associate's degree.

SPECIAL NOTE ON SUBSTITUTING EXPERIENCE FOR EDUCATION

Experience in the study of work methods/processes, analysis of varied types of data, design and preparation of systems/programs, operation of multiprogramming computer systems and work in the data processing support areas of input/output control or reliability support may be substituted for the required education on a year-for-year basis with thirty (30) semester hour credits being equal to one (1) year of experience. Evidence of formal training in Computer Science/Information Technology received at an accredited institution may be submitted with your application for evaluation by the Civil Service Commission for possible credit. These training courses will be examined to see how they compare, both in hours/content, to college courses to which they equate, sixteen (16) training hours being equal to one (1) college credit. In house training courses will not be accepted as meeting this criterion; thus, they will not be evaluated.

License: Appointees will be required to possess a valid driver's license valid in New Jersey only if the operation of a vehicle, rather than employee mobility, is necessary to perform the essentials duties of the position.

RESIDENCY: All persons newly hired on or after September 1, 2011 have one year from the date of employment to establish, and then maintain principal residence in the State of New Jersey subject to the provisions of N.J.S.A. 52:14-7 (L.2011, Chapter 70), also known as the "New Jersey First Act".

AUTHORIZATION TO WORK: Selected candidates must be authorized to work in the United States according to the Department of Homeland Security, United States Citizenship and Immigration Services Regulations. **Note:** The State of New Jersey does not provide sponsorships for citizenships to the United States.

NOTE: Interviews will be afforded based on the cover letter, resume and credentials submitted in response to this notice. Applicants may be required to provide a copy of their transcripts at time of interview.

SCOPE OF ELIGIBILITY: Open to candidates who meet the above requirements.

SUBMIT LETTER OF INTEREST, RESUME AND E-MAIL ADDRESS BY 4:00 PM ON THE CLOSING DATE TO:

Donna Petinos
Commissioner’s Office
PO Box 402; Mail Code 401-07
Trenton, NJ 08625-0420
E-mail Address: EXECUTIVE.resumes@dep.nj.gov
Fax Number (609) 292-7695

POSTING AUTHORIZED BY: Lori Worth, Manager
Division of Human Resources

**Accommodations will be made for qualified applicants or employees with disabilities
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